

Work Order ID 162049

Wednesday, May 24, 2017 6:52:00 AM

162049

Page 1

Item ID: D3489-3-200

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Pip Pin

Start Date: 8/16/2017 Start Qty: 10.00

10

Cust Item ID:

Required Date: 8/22/2017 Req'd Qty: 10.00

10

Customer:

Reference:

DAS

Approvals:

Process Plan:

13

9-89

Date: MAY 24 2017

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

D3489

Rev A

100

0.00

100

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 36481 P/N: 806206 Possible Supplier: Jergens

10

MAY 29 2017

DAS
13
9-89

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

0.20

Packaging

Ensure material certification is attached

10x SP 17-8-9

120

QC6- All purchased or subcontracted products

0.00

120

QC

Memo

0.00

Quality Control

10

DAS
38
9-89

AUG 11 2017

Work Order ID 162049

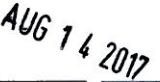
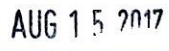
Wednesday, May 24, 2017 6:52:00 AM

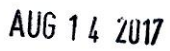
162049

Page 2

Item ID: D3489-3-200 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Pip Pin
Start Date: 8/16/2017 Start Qty: 10.00 ***10*** Cust Item ID:
Required Date: 8/22/2017 Req'd Qty: 10.00 ***10*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* Packaging Packaging	Identify as per dwg & Stock Location: _____  Memo LOCATION : GA	0.00 0.10							
140 *140* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 1.00							

Picklist Print

Wednesday, May 24, 2017 6:51:58 AM

Page 1

Work Order ID: 162049

162049

Parent Item: D3489-3-200

D3489-3-200

Parent Item Name: Pip Pin

Start Date: 8/16/2017

Required Date: 8/22/2017

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP Rev:A New Issue 06-03-10 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
806206 *806206* PIP PIN		Purchased	No			100	Each	0.0000	1 **	10 <u>10 x 8017-8-9</u>			



DESIGN CP	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED H	APPROVED H	DRAWING NO. D3489	REV. A SHEET 1 OF 1
DATE 06.01.04		TITLE PIP PIN	SCALE NTS
A	06.01.04	NEW ISSUE	

RELEASED
654321
CP

SPECIFICATION CONTROL DRAWING

1) SPECIFICATION: **D3489-X-YYY PIP PIN**

WHERE 'X' IS THE NOMINAL SIZE IN 1/16THS OF AN INCH
AND 'YYY' IS THE GRIP LENGTH IN TENTHS OF INCHES

FOR EXAMPLE, D3489-3-050 IS 3/16" NOMINAL O.D. WITH 0.50" GRIP

MAY 7 & 2017
DAS
13
9-89

W10: 162049

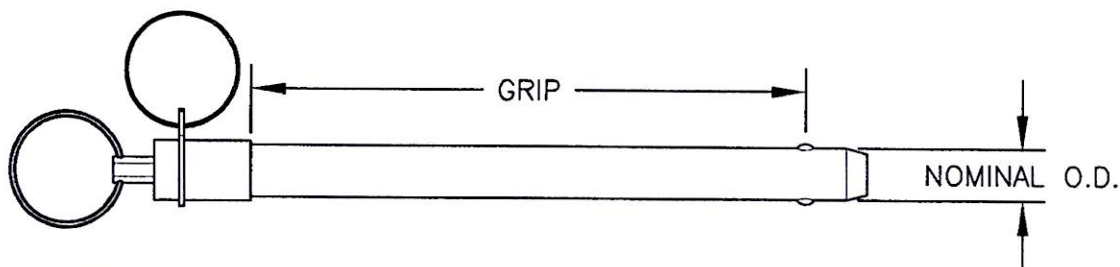
2) ACCEPTABLE SUPPLIERS / PART NUMBERS TO PURCHASE

DART P/N	Nominal O.D.	GRIP	Possible Suppliers	
			JERGENS	REID
D3489-3-050	3/16"	0.50	806200	DARS-000D
D3489-3-075	3/16"	0.75	806201	-
D3489-3-100	3/16"	1.00	806202	DARS-001
D3489-3-125	3/16"	1.25	806203	-
D3489-3-150	3/16"	1.50	806204	-
D3489-3-175	3/16"	1.75	806205	-
D3489-3-200	3/16"	2.00	806206	DARS-004
D3489-3-250	3/16"	2.50	806208	DARS-005
D3489-3-300	3/16"	3.00	806209	-
D3489-4-050	1/4"	0.50	806216	DARS-009
D3489-4-075	1/4"	0.75	806217	-
D3489-4-100	1/4"	1.00	806218	-
D3489-4-125	1/4"	1.25	806219	-
D3489-4-150	1/4"	1.50	806220	DARS-020
D3489-4-175	1/4"	1.75	806221	-
D3489-4-200	1/4"	2.00	806222	DARS-030
D3489-4-250	1/4"	2.50	806224	DARS-035
D3489-4-300	1/4"	3.00	806225	DARS-040
D3489-4-400	1/4"	4.00	808227	DARS-050

3) DESCRIPTION: DOUBLE ACTING, STAINLESS STEEL, QUICK-RELEASE
BALL LOCK PINS WITH RING HANDLE

4) MATERIAL: STAINLESS STEEL. MIN. PULL OUT STRENGTH = 200LBS (3/16" PINS)
OR 230LBS (1/4" PINS). MIN. DOUBLE SHEAR = 5150LBS (3/16" PINS) OR
9200LBS (1/4" PINS).

5) ALL DIMENSIONS ARE IN INCHES



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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO36481**

Purchase Order Date 5/29/2017

PO Print Date 5/29/2017

Page Number 1 of 3

Order From :

HASKINS INDUSTRIAL
5-52 ANTARES DRIVE
NEPEAN, ON K2E 7Z1
CA

VC-HAS001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
MAY 29 2017

Contact Name
Vendor Phone 613 723 8800

Ship To Contact
Ship To Phone
Ship Via: Dicom
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	806206 AS PER DWG D3489 REV. A B162049	PIP PIN	8/16/2017 Yes 8/16/2017		10.00 Each	\$27.40	\$274.00
Line Total:							\$274.00
2	806206 AS PER DWG D3489 REV. A B162050	PIP PIN	9/27/2017 Yes 9/27/2017		10.00 Each	\$27.40	\$274.00
Line Total:							\$274.00
3	806206 AS PER DWG D3489 REV. A B162051	PIP PIN	10/19/2017 Yes 10/19/2017		10.00 Each	\$27.40	\$274.00

Note:

5/29/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO36481**

Purchase Order Date 5/29/2017

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Page Number 2 of 3

Order From :

HASKINS INDUSTRIAL
5-52 ANTARES DRIVE
NEPEAN, ON K2E 7Z1
CA

VC-HAS001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

613 723 8800

Ship To Contact

Ship To Phone

Ship Via:

Dicom

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

				Line Total:	\$274.00
4	71400-20	CERTIFICATE OF CONFORMANCE	8/16/2017 Yes 8/16/2017	1.00 Each	\$13.50 \$13.50
				Line Total:	\$13.50
5	60400-25	FREIGHT CHARGE	8/16/2017 Yes 8/16/2017	1.00 Each	\$0.00 \$0.00
				Line Total:	\$0.00

Note:

5/29/2017

HASKINS INDUSTRIAL INC.
5-52 ANTARES DRIVE

** PACKING SLIP **

Order # 1265848.00

Order Date 05/29/17

NEPEAN, ONTARIO K2E 7Z1
TEL (613)723-8800 FAX (613)723-8806

Page 1 of 1

Sold To: DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY
ON
K6A 1K7

Ship To: DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY
ON
K6A 1K7

* Reprint *

Cust Phone #	Warehouse	F.O.B.	Taken By
	OTTAWA	DEST	Sylvie 613-723-880

Cust #	Customer P/O #	Required	Orig Order	Slsm	Ship Via	Terms
05168	36481	05/30/17	1265848.00	PL	DICOM	NET 30

Ln#	Bin #	Order UM	Ship	B/O	Product	Description
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1	030320	30 EA	10	20	JG-806206	3/16 DBL ACTION RING HANDLE 806206
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2	*	1 EA	1		JG1X1	CERTIFICATE OF CONFORMANCE
---	---	------	---	--	-------	----------------------------

3		1 EA	0	1	FREIGHTIN	FREIGHT CHARGE FRAIS D'EXPEDITION
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FREIGHT FROM JERGENS TO BE DETERMINED

*****IMPORTANT RELEASE SHIPPING DATES BELOW*****

10 PIECES TO BE SHIPPED AUGUST 16/2017

10 PIECES TO BE SHIPPED SEPTEMBER 27/2017

10 PIECES TO BE SHIPPED OCTOBER 19/2017

8017-8-9.

PLEASE NOTE:

1. NO RETURNS WITHOUT PRIOR AUTHORIZATION
 2. ALL SHORTAGE CLAIMS MUST BE WITHIN 10 DAYS
 3. BO CODE: BO = QTY NOT SHIPPED IS BACK-ORDERED
- CL= QTY NOT SHIPPED WAS CANCELLED
SC= ITEM CONSIDERED COMPLETE - NO B/O CREATED

DAS
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FILL *P* PACK *end* DATE 08/08/17
Printed on 2017-08-08 at 10:15